



Local Articulation
(Recommended Graduation Plan)

College: **Southwest Texas Junior College**

Career Cluster: Information Technology

Plan: **Associate of Applied Science (AAS): Computer Information Systems (CIS)**

HIGH SCHOOL/SECONDARY					COLLEGE/POSTSECONDARY			
Subject	Freshman	Sophomore	Junior	Senior	Semester I	Semester II	Semester III	Semester IV
ENGLISH (4)	English I	English II	English III	English IV	New Student Orientation ORIE 0100 or College Success Skills COLS 0100	Personal Computer Hardware ITSC 1325	Web Design I (4)IMED 1316 13027900	(Elective) Technical Elective
MATH (4)	Algebra I	Geometry	Algebra II	4 th year of math	Beginning Keyboarding (3) POFT 1329 13011300	Router And Routing Basics ITCC 1300	Information Technology Security ITSY 1342	Operating System Security ITSY 2300
SCIENCE (4)	Biology	Chemistry	Physics	4 th year of science	Introduction To Computers (1) ITSC 1301 13011400	Implementing and Supporting Services ITNW 1454	Supporting Network Server Infrastructure ITNW 1453	Security Management Practices ITSY 2441
SOCIAL STUDIES (4)	World Geography	World History	U.S. History	Government/ Economics	Intro. To PC Operating Systems ITSC1305	(Elective) Select from General Education Core	Introduction To Database ITSW 1307	COOP- ED.— Computer and Information Sciences- General ITSC 2280
PHYS EDUC (1.5) HEALTH (.5)	Physical Education	Physical Education Health			Fundamental of Networking Technologies ITNW 1325	Composition II ENGL 1302	(Elective) Social and Behavioral Sciences	(Elective) Humanities and Fine Arts
SPEECH (0.5) FINE ARTS (1)			Fine Arts	Communication Applications	Semester I College Algebra MATH 1314 Composition I ENGL 1301			
LANGUAGES (2)	Foreign Language I	Foreign Language II			Computer Programming (2) ITSE 1302 13027600			
TECHNOLOGY APPLICATION		Technology Application						<i>Revised 9/12/11</i>
ELECTIVES	<u>Computer Information Systems Courses</u> (1.) Business Information Management I (1-2) (or) Principles of Information Technology (1/2-1) (2.) Computer Programming (1/2-1) (3.) Touch Systems Data Entry (1/2-1) (4.) Web Technologies (1/2-1)							

Total possible college credits completed in high school = 12